

[a] the high-capacity storage [medium] media,
and wherein the computer is programmed to perform the following
functions:

display the digitally compressed images from the
cameras in different windows on the display screen, each window
being associated with an update rate and dimensions in pixels,

vary the dimensions and the rate at which a
particular image is updated in its window in accordance with
one of the externally derived commands,

store the digitally compressed images in the
high-capacity storage medium, and

vary the dimensions and the rate at which a
particular image is stored in accordance with one of the
externally derived commands.

Cancel claims 2 and 9.

Please add new claim 17 as follows:

15. ~~17~~ A video storage and display system, comprising:
a plurality of video cameras, each outputting a
signal representative of a video image;

means to receive the signals from each camera and
digitally compress the images; and

a computer configured to receive the digitally
compressed images, the computer being interfaced to the
following devices:

a display screen,

means to receive externally derived operator
commands including means for sensing a deviation from the